

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO				Complete if Known <table border="1"> <tr> <td>Application Number</td> <td>10/781.121</td> </tr> <tr> <td>Filing Date</td> <td>2/18/2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Backes</td> </tr> <tr> <td>Art Unit</td> <td>2665</td> </tr> <tr> <td>Examiner Name</td> <td>Not yet known PHILPOT</td> </tr> <tr> <td>Attorney Docket Number</td> <td>160-031</td> </tr> </table>		Application Number	10/781.121	Filing Date	2/18/2004	First Named Inventor	Backes	Art Unit	2665	Examiner Name	Not yet known PHILPOT	Attorney Docket Number	160-031
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Filing Date	2/18/2004																
First Named Inventor	Backes																
Art Unit	2665																
Examiner Name	Not yet known PHILPOT																
Attorney Docket Number	160-031																
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>																	
Sheet	1	of	1														

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Examiner Signature		Date Considered	Sept. 15, 2005
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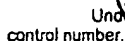
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**INFORMATION DISCLOSURE
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Sheet

1

of

1

Complete if Known

Application Number

10781,121

Filing Date

2/18/2004

First Named Inventor

Backes

Art Unit

2665

Examiner Name

~~Not yet known~~ PHILPOTT

Attorney Docket Number

160-031

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner
Signature

John F.

Date _____

Considered

Sept. 15, 2005

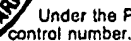
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Filing Date	2/18/2004
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First Named Inventor	Backes
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Art Unit	2665
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Examiner Name	PHILPOTT
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Attorney Docket Number	160-031
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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
SP		US- 2004/0137915 A1	7/15/2004	Diener et al.	
SP		US- 2003.0207699 A1	11/6/2003	Shpak	
SP		US- 2002/0193113 A1	12/19/2002	Shibutani	
SP		US- 2002/0141375 A1	10/3/2002	Choi	
SP		US- 2003/0022686 A1	1/30/2003	Soomro et al.	
SP		US- 2002/0176437 A1	11/28/2002	Busch et al.	
SP		US- 2003/0002458 A1	1/2/2003	Soomro et al.	
SP		US- 2002/0060995 A1	5/23/2002	Cervello et al.	
SP		US- 6,741,863 B1	5/25/2004	Chiang et al.	
SP		US- 6,560,462 B1	5/6/2003	Ravi et al.	
SP		US- 6,332,007 B1	12/18/2001	Wu et al.	
SP		US- 6,208,629 B1	3/27/2001	Jaszewski et al.	
SP		US- 6,198,924 B1	3/6/2001	Ishii et al.	
SP		US- 6,760,748 B1	7/6/2004	Hakim	
SP		US- 6,111,867	12/12/1997	Mann	
SP		US- 6,574,477	10/6/1999	Rathunde	
SP		US- 6,574,474	5/20/1999	Nielson	
SP		US- 6,732,163	1/5/2000	Halasz	
SP		US- 6,215,779	9/22/1998	Bender	
SP		US- 6,636,737	4/10/2000	Hills	
SP		US- 6,738,599	3/14/2002	Black	
SP		US- 6,522,881	3/8/2000	Feder	
SP		US- 6,208,629	3/10/1999	Jaszewski	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/781121
		Filing Date	2/18/2004
		First Named Inventor	Backes
		Group Art Unit	2665
		Examiner Name	PHILPOTT
		Attorney Docket Number	160-031
Sheet	2	of	2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Jmp		IEEE, Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, Standard 802.11, 1999 edition, Reference number ISO/IEC 8802-11:1999(E), 528 Pages.	
Jmp		MICHAEL BARR, "Toward a Smaller Java", Embedded.com, June 14, 2002, Pages 1-9.	
Jmp		Moustafa Youssef, "Handling Samples Correlation in the Horus System", IEEE INFOCOM 2004	
Jmp		Kin K. Leung, "Integrated Link Adaptation and Power Control for Wireless IP Networks", AT&T Labs – research, January 19, 2000.	
Jmp		Ana Zapater et. Al., "Development and Implementation of a Bluetooth Networking Infrastructure for the a Notebook – University Scenario", Institute of Communications Engineering, University of Hannover, May 13, 2003.	
Jmp		Walter Klotz, "Graph Coloring Algorithms", 1999.	
Jmp		Brent N. Chun et. Al., "Market-based Proportional resource Sharing for Clusters", University of California at Berkeley computer Science Division, September 1999.	
Jmp		The Four Color Theorem, Web page, author(s) unknown, updated November 13, 1995.	

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